2/25 612.39352X00 John

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: C. BENNIS, et al.

Serial No: 09/725,254

Filed: November 29, 2000

METHOD OF GENERATING A HYBRIDGRID ALLOWING Title:

MODELLING OF A HETEROGENEOUS FORMATION

CROSSED BY ONE OR MORE WELLS

2125 Group:

Examiner: A.W. Paladini

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 13, 2004

Sir:

In response to the first Office Action of July 13, 2004, please amend the above-identified application as listed below and as set forth on the following pages:

Amendments to the Specification and Abstract

Amendments to the Claims

Remarks are included following the amendments